

Abstract

The invention relates to a method for producing an optical arrangement (10, 300), in which an optical component (355, 20) is optically connected to at least one waveguide (90, 320, 330) provided on or in a carrier substrate (100, 310). In order to enable an optical component to be connected to an optical waveguide of a carrier substrate in a particularly simple and thus cost-effective manner, the invention provides for there to be arranged between the optical component (20, 355) and the waveguide (90, 320, 330) an adjustment device (40, 350) with at least one auxiliary waveguide (60, 410, 440), the waveguide ends (50, 70, 400, 420, 430, 450) of which are in each case movable and an optical adjustment between the optical component (20, 355) and the waveguide (90, 320, 330) of the carrier substrate (100, 310) is effected by a mechanical adjustment of the movable waveguide ends (50, 70, 400, 420, 430, 450).